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		Application Number	10/005,291
		Filing Date	12/4/2001
		First Named Inventor	Ouyang, Jing Zheng
		Art Unit	2135
		Examiner Name	Ponnoreay, Pich
Total Number of Pages in This Submission	11	Attorney Docket Number	Inno-008

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Timothy P. O'Hagan		
Signature			
Printed name	Timothy P. O'Hagan		
Date	8-30-05	Reg. No.	39,319

### CERTIFICATE OF TRANSMISSION/MAILING

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Serial No.: 10/005,291



Case No: Inno-008

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Ouyang, Jing Zheng

Serial No.: 10/005,291

Filing Date: December 4, 2001

For: Efficient Method for Multiplication Over Galois Fields.

Examiner: Ponnoreay, Pich

Art Unit: 2135

**Mail Stop Amendment**  
**Assistant Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

**RESPONSE TO OFFICE ACTION DATED JUNE 16, 2005**

Examiner:

In response to the Office Action of June 16, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Drawing Replacement Sheets are attached.**

**Remarks/Arguments** begin on page 3 of this paper.